



## Reference

### Automated Guided Vehicles



### Inductive Power Transfer – IPT®

**Application**

Marriage line at a car production plant

**Country**

Germany

**City**

Osnabrück

**Project installation date**

2012

**Operator**

VW, Osnabrück

**Representative office**

Conductix-Wampfler GmbH [D]

**Technical requirement[s]**

Contactless power supply for Automated Guided Vehicle, also for the Lifting Plunger of the marriage line

**Track length**

75 m

**Number of vehicles**

7

**Additional information [vehicle]**

- Weight: 0,55 t
- Payload: 2,5 t

**Travel speed [Load]**

Max. 30 m/min

**Product [s]**

IPT® (Inductive Power Transfer)

**Power**

- 0,75 kW/24 V DC F-Pickup
- 16 kW IPT® Track Supply

**Additional information**

Hydraulic Lifting Plunger for lifting the vehicles